

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/051067

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B6/03

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KALENDER WILLI A ET AL: "Dose reduction in CT by anatomically adapted tube current modulation. II. Phantom measurements" MEDICAL PHYSICS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 26, no. 11, November 1999 (1999-11), pages 2248-2253, XP012010622 ISSN: 0094-2405	1-12, 17-20
Y	page 2248, right-hand column, paragraph 1 - page 2249, left-hand column, paragraph 1 page 2252, left-hand column, paragraph 2 ----- -/--	14-16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

18 May 2005

Date of mailing of the international search report

01/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>GIES MICHAEL ET AL: "Dose reduction in CT by anatomically adapted tube current modulation. I. Simulation studies" MEDICAL PHYSICS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 26, no. 11, November 1999 (1999-11), pages 2235-2247, XP012010621 ISSN: 0094-2405</p> <p>page 2235, right-hand column, paragraph 4 - page 2237, left-hand column, paragraph 1</p> <p>page 2239, left-hand column, paragraph 8</p> <p>page 2240, left-hand column, line 5 - right-hand column, line 1</p> <p>page 2242, left-hand column, paragraph 3 - right-hand column, paragraph 3</p>	1-12, 14-20
Y	<p>US 2004/062341 A1 (POPESCU STEFAN ET AL) 1 April 2004 (2004-04-01) paragraphs '0012!', '0013! paragraph '0017! paragraphs '0026! - '0029! paragraphs '0039! - '0041!</p>	14-16
X	<p>US 6 198 789 B1 (DAFNI EHUD) 6 March 2001 (2001-03-06) column 2, lines 56-67 column 3, line 50 - column 4, line 8 column 9, line 39 - column 10, line 23 figure 3</p>	1-8, 17-19
X	<p>US 5 867 555 A (POPESCU ET AL) 2 February 1999 (1999-02-02) column 2, lines 3-20 column 3, line 23 - column 4, line 55</p>	1-12, 17-20
X	<p>SUESS C ET AL: "Dose optimization in pediatric CT: current technology and future innovations" PEDIATRIC RADIOLOGY, SPRINGER VERLAG, DE, vol. 32, no. 10, October 2002 (2002-10), pages 729-734, XP002320566 ISSN: 0301-0449</p>	1-12, 17-20
A		13-16

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/051067

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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